

### **DETAILED ACTION**

1.1 In communications filed on 1/25/2011. Applicant has amended claims 19; cancels claims 1-18 and 20-23. The following claims 19 and 24-41 are presented for examination.

1.2 Applicant's request for reconsideration of the last Office action is persuasive and therefore, the action is withdrawn.

### ***Response to Amendment***

1.3 The rejection of the claims 1-18 (35 USC § 101, 112 First and 112 Second) is hereby withdrawn; since Applicants' canceled the claims.

### **EXAMINER'S AMENDMENT**

2.1 An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with William J. Kramer (Registration No. 46,229) on 2/28/2011.

2.2 Please, amend claim 19 as follows:

19. (Currently amended) A method of managing by an application a PeerName in a managed framework in a computer system comprising a processor physically configured to execute a method, and a memory physically configured to store the method, the method comprising the steps of:

communicating with a managed PeerName object, the managed PeerName object exposing constructors for creating an entire PeerName object, creating a hypothesized PeerName object for resolution to a third party from PeerIdentityInfo and a classifier, and creating a second hypothesized PeerName object for resolution from a known PeerName object;

selecting one of the constructors;

passing to the managed PeerName object parameters required by the constructor selected; and

initiating the constructor

a PeerIdentity in a managed framework, the method comprising the steps of:

communicating with a managed PeerIdentity object, the managed PeerIdentity object exposing constructors for creating a new identity from parameters of FriendlyName, classifier, and key, for creating a new identity from parameters of FriendlyName and classifier, for creating a new identity from parameters of FriendlyName, a blank classifier, and a new key pair, and retrieving an identity associated with a given PeerName parameter wherein the managed PeerIdentity object further exposes static methods for importing a peer identity from an ExportedPeerIdentity and a password, for importing a peer

identity from an ExportedIdentityXml string and a password, and for retrieving a collection of identities for a user account, the method further comprising the steps of selecting one of the static methods, passing to the managed PeerIdentity object parameters required by the static method, and initiating the static method;

selecting one of the constructors;

passing to the managed PeerIdentity object parameters required by the constructor selected; and

initiating the constructor;

PeerIdentityInfo in a managed framework, the method comprising the steps of:

communicating with a managed PeerIdentityInfo object, the managed PeerIdentityInfo object exposing a constructor for creating a PeerIdentityInfo object from an IdentityInfoXml parameter;

passing to the managed PeerIdentityInfo object the parameter required by the constructor; and

initiating the constructor; and

a ExportedPeerIdentity in a managed framework, the method comprising the steps of:

communicating with a managed ExportedPeerIdentity object, the managed ExportedPeerIdentity object exposing a constructor for creating an ExportedPeerIdentity object from an ExportedIdentityXmlString;

passing to the managed ExportedPeerIdentity object parameters required by the constructor; and

initiating the constructor.

***Allowable Subject Matter***

3.1 Claims 19, 24-41 are allowed.

3.2 The following is an examiner's statement of reasons for allowance: Pabla et al., and discloses a first peer may initially handle all the space in the distributed index. When another peer joins the distributed index, the distributed index may be split between the two peers to create two spaces or zones of the distributed index. Joseph Mayo discloses object class. However, the combination of Pabla and Joseph Mayo alone or in combination of the prior arts of record fail to teach or render obvious " a method of communicating with a managed PeerName object, the managed PeerName object exposing constructors for creating an entire PeerName object, creating a hypothesized PeerName object for resolution to a third party from PeerIdentityInfo and a classifier, and creating a second hypothesized PeerName object for resolution from a known PeerName object; selecting one of the constructors; passing to the managed PeerName object parameters required by the constructor selected; and initiating the constructor a PeerIdentity in a managed framework. Furthermore, prior arts of record fail to teach or render obvious "communicating with a managed PeerIdentity object, the managed PeerIdentity object exposing constructors for creating a new identity from parameters of FriendlyName, classifier, and key, for creating a new identity from parameters of FriendlyName and classifier, for creating a new identity from parameters of FriendlyName, a blank classifier, and a new key pair, and retrieving an identity

associated with a given PeerName parameter wherein the managed PeerIdentity object further exposes static methods for importing a peer identity from an ExportedPeerIdentity and a password, for importing a peer identity from an ExportedIdentityXml string and a password, and for retrieving a collection of identities for a user account, the method further comprising the steps of selecting one of the static methods, passing to the managed PeerIdentity object parameters required by the static method, and initiating the static method". as recited in claim 19. For these reasons, as well as the other limitations of the independent claim 19, puts these claims in condition for allowance.

Consequently, claims 24-41 are directly or indirectly dependent upon claims 19 and therefore, they are also allowable over the prior arts of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HARUNUR RASHID whose telephone number is (571) 270-7195. The examiner can normally be reached on Monday - Friday 9:00 AM to 5:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/H. R./  
Examiner, Art Unit 2493

/William Trost/  
Supervisory Patent Examiner, Art  
Unit 2493